

**WSSP 2018 Scorecard**

District: Issaquah School District\_\_ Contact Name &amp; Phone: James Howeth

Project Name and Type: Issaquah High School 100% Construction Documents

Category	Group	Credit Number	Credit Name	Possible Points	Yes	No	Maybe
Site 23 points	1) Selection & Use	S1.0	Code Compliance	R	R		
		S1.1	Sensitive Areas	1		1	
		S1.2	Greenfields	1	1		
		S1.3	Central Location	1		1	
		S1.4	Joint Use of On-Site Facilities	1-2	1	1	
		S1.5	Joint Use of Off Site Facilities	1		1	
		S1.6	Minimize Site Disturbance - Building	2	2		
	2) Transportation	S2.1	Public Transportation	1	1		
		S2.2	Bicycle Lanes & Security	1			1
		S2.3	Electric Vehicle Charging Stations	1-2	1		1
		S2.4	Minimize Parking	1	1		
	3) Stormwater Management	S3.0	Construction Stormwater Pollution Prevention	R	R		
		S3.1	On-site Stormwater Management and Flow Control	R-1	R	1	
		S3.2	Stormwater Treatment	R-1	R	1	
		S3.3	Soil Management	1	1		
	4) Outdoor Surfaces	S4.1	Outdoor Learning Spaces	2	2		
		S4.2	School Gardens	1-2	1	1	
		S4.3	Reduce Heat Island - Site	1		1	
		S4.4	Reduce Heat Island - Roof Design	1	1		
	5) Outdoor Lighting	S5.1	Light Pollution Reduction	1	1		
			Total possible	23	13	8	2
Water 10 points	1) Outdoor Systems	W1.0	Landscape Water Use Budget	R	R		
		W1.1	Irrigation Water Reduction (50%, 100%)	1-2	1	1	
		W1.2	Control Irrigation Water Use	1	1		
		W1.3	Irrigation System Testing and Training	1	1		
	2) Indoor Systems	W2.0	Lead-Free Potable Water System	1	1		
		W2.1	Potable Water Use Reduction for Sewage (25%, 45%)	1-2	1	1	
		W2.2	Potable Water Use Reduction (20%, 30%, 40%)	1-3	2		1
			Total possible	10	7	2	1
Materials and Waste 25 points	1) Waste Reduction and Efficient Materials Use	MW1.0	Storage and Collection of Recyclables and Compostable	R	R		
		MW1.1	Construction Site Waste Management (50%, 75%)	1-2	2		
		MW1.2	Building Reuse - Structure/Shell (50%, 75%, 95%)	1-3		3	
		MW1.3	Building Reuse - Interior Non-Structural Elements (50%)	1		1	
		MW1.4	Materials Reuse (5%, 10%)	1-2		2	
	2) Sustainable Materials	MW2.1	Recycled Content (10%/4 mtlis, 20%/8 mtlis)	1-2	2		
		MW2.2	Rapidly Renewable Materials	1		1	
		MW2.3	Certified Wood (50%, Chain of Custody)	1-2		2	
		MW2.4	Regional/Local Materials	1-2	1	1	

		MW2.5	Environmentally Preferable Products - Multiple Attribute	1-2	2		
		MW2.6	Environmental Product Declaration	2-7	2		5
		MW2.7	Building Materials Health Product Disclosure	1	1	0	
			<b>Total possible</b>	<b>25</b>	<b>10</b>	<b>10</b>	<b>5</b>
Category	Group	Credit Number	Credit Name	Possible Points	Yes	No	Maybe
<b>Energy</b> <b>60 points</b>	1) Efficiency	E1.0	Minimum Energy Performance				
		E1.0.1	Energy Code Minimum	R	R		
		E1.0.2	Energy Star Certified Equipment	R	R		
		E1.1	Superior Energy Performance - Prescriptive Component Design	2-10		10	
		E1.2	Superior Energy Performance - Whole Building Design	8-20	13		7
		E1.3	Zero Net Energy	35		35	
	2) Building Automation	E2.0	Audio and Visual Systems Control	R	R		
		E2.1	Daylight Responsive Controls	R	R		
		E2.2	HVAC Controls and Operable Windows	1		1	
		E2.3	Occupancy Controls				
		E2.3.1	Occupancy Sensor-based Controls	1		1	
		E2.3.2	Occupancy Sensor-based Control for Temperature & Airflow	1	1		
		E2.4	Demand Control Ventilation	1		1	
		E2.5	Exterior Lighting Motion Detection	2	2		
	3) Alternative Energy	E3.1	On-Site Renewable Energy				
		E3.1.1	On-Site Renewable Energy	2-8		8	
		E3.1.2	Solar Ready	1		1	
		E3.1.3	Service Water Heating	2		2	
		E3.1.4	Zero Net Energy Capable	3		3	
		E3.2	Combined Heat & Power	4		4	
	4) Commissioning	E4.0	Fundamental Commissioning	R			
		E4.1	Enhanced Commissioning				
		E4.1.1	Commissioning Review	1	1		
		E4.1.2	Verification and Assurances	1		1	
		E4.1.3	Systems Manual	1	1		
	5) Metering & Management	E5.0	Minimum Energy Metering	R	R		
		E5.1	Energy Metering - Other				
		E5.1.1	Energy Metering System - Not Code Required	4		4	
		E5.1.2	Additional Use Metering	2	2		
		E5.1.3	Energy Use Metering Display	2		2	
		E5.2	Energy Storage	2		2	
		E5.3	Automated Demand Response				
		E5.3.1	Manage Peak Demand	2		2	
		E5.3.2	Future Demand Response	1		1	
			<b>Total possible</b>	<b>60</b>	<b>20</b>	<b>78</b>	<b>7</b>
Category	Group	Credit Number	Credit Name	Possible Points	Yes	No	Maybe
<b>Indoor Environmental Quality</b> <b>36 points</b>	1) Daylighting	IEQ1.0	Permanent Shading	R-1	R	1	
		IEQ1.1	Outdoor View Windows	R-1	R		1
		IEQ1.2	Daylighting Classrooms	1-4	3	1	

	2) Electric Lighting Quality	IEQ2.0	Electric Lighting Quality				
		IEQ2.0.1	Electric Lighting Quality	R	R		
		IEQ2.0.2	Electric Lighting Dimming	1	1		
		IEQ2.0.3	Electric Lighting Luminaire Color	1		1	
	3) Indoor Air Quality	IEQ3.0	Min Requirements Ventilation, Filtration, & Moisture Control				
		IEQ3.0.1	Permanent Ventilation	R	R		
		IEQ3.0.2	Increased Ventilation	1		1	
		IEQ3.0.3	Evaluate Envelope	1	1		
		IEQ3.1	Low-Emitting Interior Finishes	1-6	4		2
		IEQ3.2	Low-Emitting Furniture	1		1	
		IEQ3.3	Source Control	3		3	
		IEQ3.4	Ducted HVAC Returns	1	1		
		IEQ3.5	Particle Arrestance Filtration	1-2	2		
		IEQ3.6	Construction IAQ Management				
		IEQ3.6.1	During Construction	1	1		
		IEQ3.6.2	After Construction	1	1		
		IEQ3.7	Indoor Air Monitoring	2		2	
		4) Acoustics	IEQ4.0	Minimum Acoustic Performance	R	R	
	IEQ4.1		Improved Acoustical Performance				
	IEQ4.1.1		Reduced Unoccupied Classroom Noise All Classrooms	1		1	
	IEQ4.1.2		STC 50 All Classrooms	1	1		
	IEQ4.1.3		Gymnasium Reverberation Times	1	1		
	IEQ4.1.4		Multi-Purpose, Commons, Cafeteria Reverberation Times	1			1
	IEQ4.2		Audio Enhancement	1	1		
	5) Thermal Comfort	IEQ5.0	Thermal Code Compliance	R	R		
		IEQ5.1	Radiant Heated Floors - K-5	2		2	
	6) User Controls	IEQ6.1	User Control - Windows	1	1		
		IEQ6.2	User Control - Temperature	1	1		
			<b>Total possible</b>	<b>36</b>	<b>19</b>	<b>13</b>	<b>4</b>
<b>Category</b>	<b>Group</b>	<b>Credit Number</b>	<b>Credit Name</b>	<b>Possible Points</b>	<b>Yes</b>	<b>No</b>	<b>Maybe</b>
<b>Integration, Education and Operations</b> <b>43 points</b>	1) Integration	IEO1.1	Integrated Design Workshop	1	1		
		IEO 1.2	Durability	1		1	
		IEO1.3	Faculty and Staff Changing and Shower Facilities	1	1		
		IEO1.4	Innovation	1-2	1		1
		IEO1.5	Biophilic Design	1-2		2	
		IEO1.6	Pursue Additional Funding Sources	2	2		
		IEO1.7	Safer Schools by Design	2	2		
	2) Education	IEO2.1	Green Building Learning	1-2		2	
	3) Operations	IEO 3.0	Operational Performance Monitoring	R	R		
		IEQ3.1	Post Occupancy Evaluation (POE)				
		IEO3.1.1	POE Occupant Survey	R	R		
		IEO3.1.2	Comprehensive POE	2			2
		IEO3.2	ELCCA/LCCA				
		IEO3.2.1	ELCCA Required Facilities	R	R		
		IEO3.2.2	ELCCA Other Facilities	1		1	

		IEO3.2.3	ELCCA Update	1			1
		IEO3.2.4	LCCA	1			1
		IEO3.3	Monitoring-Based Commissioning	4		4	
		IEO3.4	Project or District Long Term Operations				
		IEO3.4.0	Asset Preservation Program (APP)-New Buildings	R	R		
		IEO3.4.1	Operations and Maintenance Staff Involvement	R	R		
		IEO3.4.2	Asset Preservation System (APS) on Modernizations	1		1	
		IEO3.4.3	Green Power and Carbon Offsets	1-2	1	1	
		IEO3.4.4	Resource Conservation and GHG Reduction Plan	1		1	
		IEO3.4.5	IAQ Management Plan	2	2		
		IEO3.4.6	Integrated Pest Management Program	2	2		
		IEO3.4.7	Transportation Options Program	1			1
		IEO3.4.8	Operations and Maintenance Personnel Training	1-2		2	
		IEO3.4.9	Food Related Waste Management	1-2	1	1	
		IEO3.4.10	Wasted Food Reduction Program	1, 2-3	1	2	
		IEO3.4.11	Fuel Efficient Buses and Maintenance Vehicles	1	1		
		IEO3.4.12	Environmentally Preferable Supplies Purchasing	1		1	
		IEO3.4.13	Green Cleaning Policy and Program	1	1		
		IEO3.4.14	Green School Program	1	1		
			Total Possible	43	17	19	6
<b>GRAND TOTAL   Possible Points (Most points possible, not a total of all points listed above)</b>				<b>197</b>	<b>86</b>	<b>130</b>	<b>25</b>
Minimum required for Washington Sustainable School Two-tier system:  New Facility and new Building on Existing Facility For Class I Districts: Minimum 66 points For Class II Districts: Minimum 58 points  Modernization For Class I Districts: Minimum 49 points For Class II Districts: Minimum 43 points				58 or 66			
				43 or 49			
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